

Lab task 9

```
mysql>  
[mysql> create user 'ahmad'@'localhost' identified by 'ahmadhasan';  
Query OK, 0 rows affected (0.03 sec)
```

```
mysql>
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```
[mysql> grant select on user.employee to 'ahmad'@'localhost';  
Query OK, 0 rows affected (0.02 sec)
```

```
mysql>
```

```
[mysql> grant select on user.v1 to 'ahmad'@'localhost';  
Query OK, 0 rows affected (0.00 sec)
```

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mysql>
```

```
[mysql> GRANT ALL PRIVILEGES ON user.* TO 'ahmad'@'localhost';  
Query OK, 0 rows affected (0.02 sec)  
  
mysql> █
```

```
[mysql> grant all privileges on *.* to 'ahmad'@'localhost';  
Query OK, 0 rows affected (0.02 sec)
```

```
[mysql> revoke select on user.v1 from 'ahmad'@'localhost';  
Query OK, 0 rows affected (0.01 sec)  
  
mysql>
```

```
[mysql> grant insert on user.ticket to 'ahmad'@'localhost';  
Query OK, 0 rows affected (0.01 sec)
```

```
[mysql> grant grant option on user.* to 'ahmad'@'localhost';  
Query OK, 0 rows affected (0.00 sec)
```

```
mysql>
```

```
[mysql> commit;  
Query OK, 0 rows affected (0.00 sec)
```

```
mysql>
```

```
[mysql> rollback to save1;;
Query OK, 0 rows affected (0.01 sec)
```

```
ERROR:
No query specified
```

```
[mysql> select * from employee;
```

EMP_NUM	EMP_TITLE	EMP_LNAME	EMP_FNAME	EMP_DOB	EMP_HIRE_DATE	EMP_AREA_CODE	EMP_PHONE	PARK_CODE
100	Ms	Calderdale	Emma	1972-06-15	1992-03-15	0181	324-9134	FR1001
101	Ms	Ricardo	Marshel	1978-03-19	1996-04-25	9999	324-4472	UK3452
102	Mr	Arshad	Arif	1969-11-14	1990-12-20	7253	675-8993	FR1001
103	Ms	Roberts	Anne	1974-10-16	1994-08-16	0181	898-3456	UK3452
104	Mr	Denver	Enrica	1980-11-08	2001-10-20	7253	504-4434	ZA1342
105	Ms	Namowa	Mirrelle	1990-03-14	2006-11-08	0181	890-3243	FR1001
106	Mrs	Smith	Gemma	1968-02-12	1989-01-05	0181	324-7845	ZA1342

```
7 rows in set (0.00 sec)
```

```
mysql>
```

```
[mysql> set autocommit=0;
Query OK, 0 rows affected (0.01 sec)
```

```
[mysql> savepoint save1;
Query OK, 0 rows affected (0.00 sec)
```

```
[mysql> update employee set EMP_AREA_CODE=8888 where EMP_LNAME='Ricardo';
Query OK, 1 row affected (0.00 sec)
Rows matched: 1  Changed: 1  Warnings: 0
```

```
[mysql> select * from employee;
```

EMP_NUM	EMP_TITLE	EMP_LNAME	EMP_FNAME	EMP_DOB	EMP_HIRE_DATE	EMP_AREA_CODE	EMP_PHONE	PARK_CODE
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```
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```


